Agent Role Descriptions

This multi-agent debate system orchestrates two distinct AI agents, each with a clearly defined role, goal, and communication protocol. The agents interact via structured message exchanges modeled on the Model Context Protocol (MCP). Each agent operates autonomously, guided by its role definition, receiving incoming messages and producing context-aware outputs without human intervention after initialization.

Agent Name	**Role**	**Primary Goal**
Agent Pro	Proponent	Argue **in favor** of the debate topic stance (e.g., in favor of AI regulation).
Agent Con	Opponent	Argue **against** the debate topic stance (e.g., against AI regulation).

Agent Goals

Agent Pro (Proponent Agent)

- **Primary Goal**:
    - Advocate strongly in favor of the assigned debate topic stance.
    - Frame arguments emphasizing benefits, ethical responsibilities, public interest, and societal protections.
- **Behavioral Expectations**:
    - Maintain a formal, persuasive tone suitable for academic debate.
    - Construct opening arguments, counter opponent's points during rebuttals, and deliver a strong final closing emphasizing urgency or responsibility.
    - Stay on-topic, defend the government regulation of AI or other affirmative topics without deviation.
- **Perspective**:
    - Emphasize stability, ethics, long-term societal gains.
    - Anticipate typical opposing arguments (e.g., "regulation stifles innovation") and prepare rebuttals.

Agent Con (Opponent Agent)

- **Primary Goal**:
  - Argue persuasively against the assigned debate topic stance.
  - Highlight risks of overregulation, innovation slowdown, market solutions, and personal freedom.
- **Behavioral Expectations**:
  - Maintain respectful yet critical tone focused on exposing weaknesses in the proponent's arguments.
  - Create opening arguments promoting decentralized innovation, rebut rebuttals logically, and close with appeals to personal liberty and technological progress.
  - Remain consistently opposed to mandatory regulations or centralized controls, emphasizing flexibility and self-governance.
- **Perspective**:
  - Value entrepreneurial freedom, speed of private innovation, adaptability over bureaucratic systems.

General Communication via Message Object Structure:

- **Message Format**:
  - `sender`: name of the agent (e.g. `"Agent Pro"`)
  - `content`: argument text or rebuttal

Input Expectations

Agent	**Input Type**	**When**
Agent Pro	Initial debate topic text	At Turn 1 (Opening Argument)
Agent Con	Agent Pro's Opening Argument (text)	At Turn 2 (Response + Opening)
Agent Pro	Agent Con's Opening Argument (text)	At Turn 3 (Rebuttal)

Agent Con	Agent Pro's Rebuttal (text)	At Turn 4 (Rebuttal)
Agent Pro	Final call for closing	Turn 5 (Closing Statement)
Agent Con	Final call for closing	Turn 6 (Closing Statement)

Output Behavior

Each agent produces:

- Opening Argument (first major structured response)
- Rebuttal (point-by-point response addressing opponent's arguments)
- Closing Statement (summary of own position + final persuasive appeal)

Output Features:

- Formal tone, structured logic.
- Clear stance reinforcement without flip-flopping.
- Proper segmentation of ideas into paragraphs (for clarity).

Interaction Protocol Summary (Message Flow)

1. **Orchestrator** seeds initial topic to Agent Pro.
2. **Agent Pro** responds → sends message to Agent Con.
3. **Agent Con** reads Pro's argument → responds with Con Opening.
4. **Agent Pro** reads Con's argument → rebuttal.
5. **Agent Con** reads Pro's rebuttal → rebuttal.
6. **Closing Statements** generated independently by both agents.